

Abstract of the Disclosure

A gravity hinge is disclosed that is simple to manufacture and avoids limitations found in known gravity hinges. The hinge includes two cylindrical knuckles joined by a spindle and separated by a polymer bushing. The junction of the knuckles and the
5 bushing is at an angle oblique to the vertical axis of the knuckles and spindle. The oblique angle causes the upper knuckle to rotate upward upon the application of a rotational force thereby storing potential energy. Upon the release of the rotational force the upper knuckle falls or (rotates) back into place thereby returning the hinge to its natural, closed position.

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